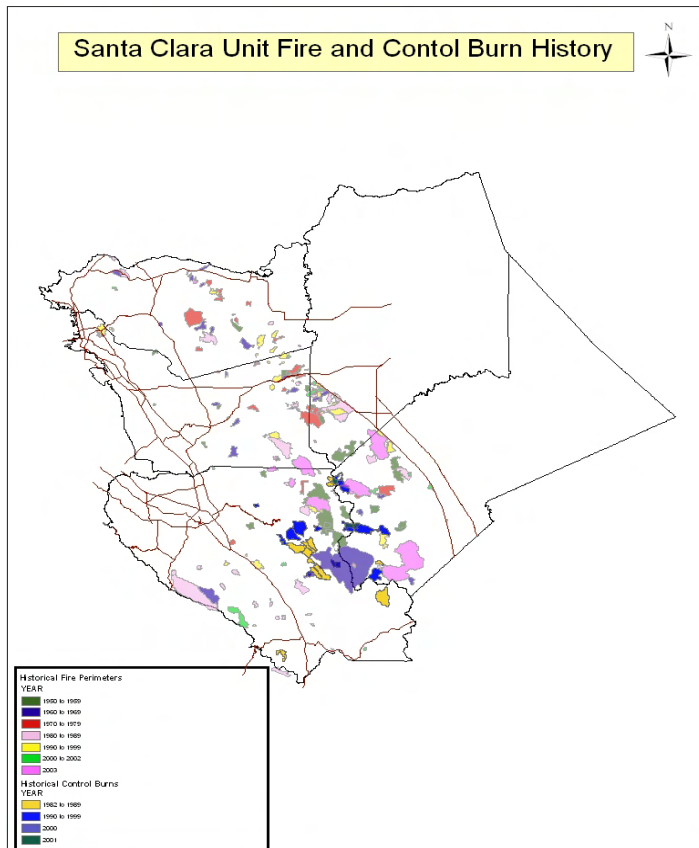


Santa Clara Unit Fire Management Plan, 2005

the fuels layers by the Fire and Resource Assessment Program, the unit's Pre Fire Engineer has been trying to secure a stable funding source to accomplish these goals.



Fire History

Wildfire history is a significant factor of the pre-fire management planning process. The fire plan assessment framework incorporates detailed information for determining the most beneficial locations for pre-fire management projects, an idea of the level of service on SRA for the unit and various assets at risk information. Fire history is a piece of the puzzle that allows unit personnel to learn from our past and make an attempt to prepare for future fire behavior. Having knowledge of fire history provides an account of historic fire travel in a particular area. Armed with knowledge of historic fire spreads, fire suppression forces are better

equipped to predict fire spread potentials. Identifying where the largest and most damaging fires have occurred is a necessary step in preparing for future wildfire. The most significant aspect of fire history in Santa Clara Unit is that personnel are able to compare the relationship between identified assets at risk and the historic burning patterns of wildfire which allows for a more informed decision making processes when preparing fire planning documents and procedures. Below is the wildfire history for Santa Clara Unit between 1900 and 2004. The maps display significant patterns that are used in pre-fire planning process.